IN THE CLAIMS:

1-26 (cancelled).

27 (currently amended). A chromatography cartridge for use in a chromatography stand comprising:

a tube for containing chromatography media,

an end cap defining a closed end of the tube, the end cap having an inner face received in the tube and an outer face for connection to said chromatography stand,

the outer face having a connector portion formed therein adapted for plug-in connection with the chromatography stand and shaped to locate the cartridge in a loaded position in the chromatography stand to allow fluid communication with the interior of the tube.

28 (original). The chromatography cartridge as set forth in claim 27 wherein said connector portion is adapted to locate the tube upon said plug-in connection.

29 (original). The chromatography cartridge as set forth in claim 27 wherein said connector portion projects axially outward from the end of the tube.

30 (original). The chromatography cartridge as set forth in claim 29 wherein the connector portion is a cylindrical projection.

31 (original). The chromatography cartridge as set forth in claim 30 wherein the connector portion has a diameter of approximately 25 millimeters.

32 (original). The chromatography cartridge as set forth in claim 29 wherein the connector portion projects axially outward from the end of the tube by a distance of at least about 1 millimeters.

33 (original). The chromatography cartridge as set forth in claim 32 wherein the connector portion projects axially outward from the end of the tube by a distance between about 3 millimeters and about 5 millimeters.

34 (original). The chromatography cartridge as set forth in claim 32 wherein the connector portion projects axially outward from the end of the tube by a distance between about 6 millimeters and about 10 millimeters.

35 (original). The chromatography cartridge as set forth in claim 29 wherein the connector portion projects axially outward from the end of the tube by a distance of about 2 millimeters.

36 (original). The chromatography cartridge as set forth in claim 29 wherein the connector portion projects axially outward from the end of the tube by a distance of about 4 millimeters.

37 (original). The chromatography cartridge as set forth in claim 27 wherein said end cap further comprises an opening in the connector portion for establishing fluid communication with the interior of the tube.

38 (original). The chromatography cartridge as set forth in claim 37 wherein said opening comprises a conically shaped inlet section.

39 (original). The chromatography cartridge as set forth in claim 37 wherein said opening comprises a female luer fitting section.

40 (original). The chromatography cartridge as set forth in claim 27 wherein said tube has an annular region extending past the outer face of the end cap and deformed inwardly to retain the end cap in the tube.

41 (original). The chromatography cartridge as set forth in claim 40 wherein said annular region is heat crimped and deformed inwardly to contact the end cap.

42 (original). The chromatography cartridge as set forth in claim 27 further comprising a frit received in the tube for contacting the chromatography media.

43-77 (cancelled).

78 (new). The chromatography cartridge as set forth in claim 27 wherein the connector portion extends out from the outer face a height that is less than a width of the connector portion.

79 (new). The chromatography cartridge as set forth in claim 78 wherein the connector portion has a flat end surface having a width greater than the height of the connector portion.

80 (new). The chromatography cartridge as set forth in claim 79 wherein the connector portion has an opening for establishing fluid communication with the interior of the tub through the chromatography stand.

81 (new). A chromatography cartridge in combination with a chromatography stand having a first platen and a second platen each having a recess for locating the cartridge in the stand, the cartridge comprising a tube for containing chromatography media and a first end cap received in the tube and defining a closed first end of the tube and a second end cap received in the tube and defining a second closed end of the tube, the first and second end cap each having a connector portion received in a respective recess for locating the cartridge in a loaded position in the stand wherein the cartridge is supported by an axial force applied by the first and second platens.

82 (new). The combination as set forth in claim 81 wherein each connector portion projects axially outward from the tube.

83 (new). The combination as set forth in claim 83 wherein each connector portion is a generally cylindrical.

84 (new). The combination as set forth in claim 83 wherein each connector portion has a diameter of approximately 25 millimeters.

85 (new). The combination as set forth in claim 82 wherein each connector portion projects axially outward from a respective one of the first and second ends of the tube by a distance between about 1 millimeters and about 10 millimeters.

86 (new): The combination as set forth in claim 81 wherein the first and second end cap each further comprise an opening in a respective connector portion for establishing fluid communication with the interior of the tube through a respective one of the first and second platens.

87 (new). The combination as set forth in claim 86 wherein said opening comprises a conically shaped inlet section.

88 (new). The combination as set forth in claim 86 wherein said opening comprises a female luer fitting section.

89 (new). The combination as set forth in claim 86 wherein said first platen and second platen each comprises a nipple for fluid communication with a respective end cap of the cartridge.

90 (new). The combination as set forth in claim 89 wherein said nipple in each of said first and second platen extends into the opening in a respective end cap at the loaded position of the cartridge in the stand.